

FEB 01 1982

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3279-3U.S. DEPARTMENT OF LABOR
Occupational Safety and Health AdministrationForm Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME
Dexter Corporation, Hysol DivisionEMERGENCY TELEPHONE NO.
415/687-4201ADDRESS (Number, Street, City, State, and ZIP Code)
2850 Willow Pass Road (P.O. Box 312), Pittsburg, California 94565

CHEMICAL NAME AND SYNONYMS

TRADE NAME AND SYNONYMS
EA 9309 Part BCHEMICAL FAMILY
Aliphatic Amine

FORMULA

SECTION II - HAZARDOUS INGREDIENTS

| PAINTS, PRESERVATIVES, & SOLVENTS | % | TLV (Units) | ALLOYS AND METALLIC COATINGS | % | TLV (Units) |
|---|-----|----------------|---|---|----------------|
| PIGMENTS | | | BASE METAL | | |
| CATALYST | | | ALLOYS | | |
| VEHICLE | 100 | | METALLIC COATINGS | | |
| SOLVENTS | | | FILLER METAL PLUS COATING OR CORE FLUX | | |
| ADDITIVES | | | OTHERS | | |
| OTHERS | | | | | |
| HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES | | | | % | TLV (Units) |
| NOTE: This product is a restricted article per CFR 49 and is classified as a Corrosive Liquid. n.o.s. for air shipments. | | | | | |
| | | | | | |
| | | | | | |

SECTION III - PHYSICAL DATA

| | | | | |
|-------------------------|---|------|---------------------------------------|------------|
| BOILING POINT (°F.) | Approximately | 400 | SPECIFIC GRAVITY (H ₂ O=1) | 1.0 |
| VAPOR PRESSURE (mm Hg.) | | <0.1 | PERCENT VOLATILE BY VOLUME (%) | 0 ✓ |
| VAPOR DENSITY (AIR=1) | | 7 | EVAPORATION RATE (BU acetate = 1) | est. <.001 |
| SOLUBILITY IN WATER | Almost complete | | | |
| APPEARANCE AND ODOR | Reddish-orange liquid with ammonical odor | | | |

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

| | | | | |
|------------------------------------|---|------------------|-----|-----|
| FLASH POINT (Method used) | >212°F TCC | FLAMMABLE LIMITS | LeI | UeI |
| EXTINGUISHING MEDIA | Foam, CO ₂ , water spray, dry chemicals | | | |
| SPECIAL FIRE FIGHTING PROCEDURES | None, self contained breathing apparatus should be available. | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | None | | | |

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

>5 ppm

EFFECTS OF OVEREXPOSURE

DANGER! Toxic if absorbed through skin. Causes severe skin and eye burns. May cause sensitization and other allergic responses.

EMERGENCY AND FIRST AID PROCEDURES

If contact occurs, wash skin immediately with soap and water. Flush eyes immediately with water for 15 minutes. Get medical attention.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

Acids and strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS

Nitrogen Oxides, CO and/or CO₂

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

Will exotherm when combined with Part A

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Flush away spilled material with

large volumes of water

WASTE DISPOSAL METHOD

Landfill or controlled burning as regulated by all governmental agencies.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Air-supplied mask

VENTILATION

LOCAL EXHAUST

Preferred

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Plastic

EYE PROTECTION

Goggles

OTHER PROTECTIVE EQUIPMENT

Face shield, rubber apron, eye bath and safety shower.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid contact with skin or clothing.

OTHER PRECAUTIONS

ANSI Classification 4&5